

U.S. PATENT AND TRADEMARK OFFICE

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PATENT APPLICATION TRANSMITTAL LETTER

To the Commissioner of Patents and Trademarks:

Transmitted herewith for filing is a patent application entitled

LINEAR PHASE ROBUST CARRIER RECOVERY FOR QAM MODEMS

By the Inventors: DAVID ISAKSEN; BYRON DANZER;

The following documents are enclosed:

- sheets of formal drawings;
 an assignment of the application to Wideband Computers, Inc
 an executed declaration of the inventors;
 an associate power of attorney;
 a request and certification under 35 U. S. C. 122 (b) (2)(B)(1)
 an Information Disclosure Statement; and/or
 a Preliminary Amendment.

Calculation of fees payable for filing of patent application:

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	Number <u>Filed</u>	Number <u>Extra</u>	Rate	Fee
Basic filing fee			\$740	\$740
Total claims	45	25	\$18	\$450
Independent claims	4	1	\$84	\$84
Multiple dependent claims present			\$280	\$0
Intermediate total				\$1,274

Small entity total, if applicable \$

Recordation of the assignment \$40

Total \$1,314.00

The check in the amount of \$1,314.00 is enclosed.

Project ID: Wideband-105/Tank-195

Date: October 4, 2001

Boris Tankhilevich
Boris Tankhilevich
Reg. No. 38,689

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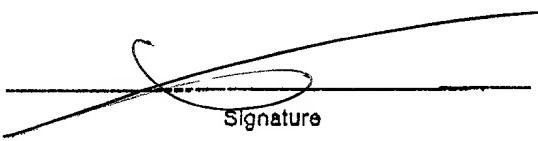
**REQUEST AND CERTIFICATION
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	David Isaksen ; Byron Danzer
Title	Linear Phase Robust Carrier Recovery for QAM Modem
Atty Docket Number	Wideband-105 / Tank-195

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

October 16, 2001

Date



Signature

Boris G. Tankhilevich

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: DAVID ISAKSEN; BYRON DANZER

U.S. Serial No:

Group Art Unit:

Date Filed: October 16, 2001

Examiner:

Title:

"LINEAR PHASE ROBUST CARRIER RECOVERY FOR QAM MODEMS"

Commissioner of Patents and Trademarks
Washington, D.C. 20231

CERTIFICATE OF EXPRESS MAILING

I certify that the above-identified patent application was deposited by me with the U.S. Postal Service for Express Mail service, Express Mail Receipt No. EF084349654US , with postage prepaid and addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231, at Walnut Creek, California on October 16, 2001

Date: October 16, 2001



Boris Tankhilevich, Reg. No. 38,689